

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P21186	Serial No. 09 960,382
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA et al.	
		Filing Date September 24, 2001	Group 2873

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Hori	4 9 1 8 4 8 0	04/17/90	HORI	354	400	
Hori	4 9 7 5 7 2 5	12/04/90	MORISAWA	354	400	
Hori	5 1 4 4 3 5 2	09/01/92	SHONO	354	400	
Hori	5 2 2 2 4 0 7	06/29/93	SEKIGUCHI	74	411	
Hori	5 2 3 7 3 5 7	08/17/93	MORISAWA	354	230	
Hori	5 3 1 3 2 4 4	05/17/94	ARAI	354	400	
Hori	5 6 4 6 7 9 0	07/08/97	KOHMOTO et al.	359	823	
Hori	5 6 7 1 4 4 9	09/23/97	SHIMIZU	392	122	
Hori	5 7 0 1 2 0 8	12/23/97	SATO et al.	359	822	
Hori	5 7 0 8 5 3 3	01/13/98	HAMASAKI	359	700	
Hori	5 7 7 4 7 4 8	06/30/98	ITO et al.	396	80	
Hori	5 8 4 2 0 5 7	11/24/98	NOMURA et al.	396	87	
Hori	4 9 1 7 4 8 2	04/17/90	ITO	359	690	
Hori	4 9 7 8 2 0 4	12/18/90	ITO	359	689	
Hori	4 9 8 4 8 7 7	01/15/91	ITO	359	692	
Hori	5 5 7 2 2 7 6	11/05/96	HIRAKAWA	359	684	
Hori	6 0 2 8 7 1 4	02/22/00	KOYAMA	359	685	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Hori	20 00 2 7 5 5 1 8	10/06/00	JAPAN			
Hori	8- 1 4 6 2 9 6	06/07/96	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Hori	1	English Language Abstract of JP 2000-275518.
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	